



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/676,328	10/01/2003	Sunny K. Yee	200207078-1	6488

22879 7590 03/08/2007  
HEWLETT PACKARD COMPANY  
P O BOX 272400, 3404 E. HARMONY ROAD  
INTELLECTUAL PROPERTY ADMINISTRATION  
FORT COLLINS, CO 80527-2400

EXAMINER
----------

JEAN GILLES, JUDE

ART UNIT	PAPER NUMBER
----------	--------------

2143

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/08/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/676,328	<b>Applicant(s)</b> YEE, SUNNY K.	
	<b>Examiner</b> Jude J. Jean-Gilles	<b>Art Unit</b> 2143	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 01 October 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 01 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>10/01/2003</u> .  | 6) <input type="checkbox"/> Other: _____                          |

### DETAILED ACTION

This office action is responsive to communication filed on 10/01/2003.

#### *Information Disclosure Statement*

1. The references listed on the Information Disclosure Statement submitted on 10/01/2003 have been considered by the examiner (see attached PTO-1449A).

#### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. **Claims 1-21** are rejected under 35 U.S.C. 102(e) as being anticipated by Hanzek, Patent No. 6,980,963 B1.

Regarding **claim 1-21**, Hanzek discloses:

1. A system comprising:  
a controller generator that is adapted to provide an application with a controller that receives requests for data from users and responds to the requests by obtaining requested data (fig. 3; column 8, lines 58-67; column 9, lines 1-14; *note that the order processor is to the controller receiving the requests for data*); and

a preprocessor manager (fig. 3 item 332, *the sales processor with manages and preprocess the requests*) that is adapted to process a preprocessor action for use by the controller during a user session at a portal (see abstract; see fig. 3, items 318, 324, 352, and 354; column 3, lines 40-67).

2. The system set forth in claim 1, wherein the controller is adapted to invoke the preprocessor manager before processing an incoming request for the user session (fig. 3; column 8, lines 58-67; column 9, lines 1-14).

3. The system set forth in claim 1, wherein the preprocessor manager is adapted to map the preprocessor action to the portal (fig. 3, items 318).

4. The system set forth in claim 1, wherein the preprocessor manager is adapted to instantiate a session-scoped object for the preprocessor action (fig. 37 ABC; column 31, lines 1-30).

5. The system set forth in claim 1, wherein the preprocessor action comprises an architectural bridge adapted to facilitate communication between different server architectures (fig. 3, items 324, 354, and 356).

6. The system set forth in claim 1, wherein the preprocessor action comprises an admission control adapted to continue interaction with a desired server for the duration

of the user session (fig. 3, items 324, 354, and 356).

7. The system set forth in claim 1, wherein the preprocessor action comprises a locale setting control adapted to set locale information for the duration of the user session (fig. 37 ABC; column 31, lines 1-30).

8. The system set forth in claim 1, comprising a model and a view separate from one another and separate from the controller, wherein the model is adapted to provide an application state for the application and the view is adapted to provide a view presentation for the application (column 14, lines 12-30).

9. A method of creating applications, the method comprising: creating, with a processor-based device, a controller that receives requests for data from users and responds to the requests by obtaining requested data (fig. 3; column 8, lines 58-67; column 9, lines 1-14; *note that the order processor is to the controller receiving the requests for data*); and

providing a preprocessor manager that executes a desired action to produce information accessible by the controller for a desired time of incoming user requests (see abstract; see fig. 3, items 318, 324, 352, and 354; column 2, lines 52-67; column 3, lines 40-67; column 6, lines 7-36).

10. The method set forth in claim 9, comprising configuring the preprocessor manager

Art Unit: 2143

to execute the desired action before processing the incoming user requests (see abstract; see fig. 3, items 318, 324, 352, and 354; column 2, lines 52-67; column 3, lines 40-67; column 6, lines 7-36).

11. The method set forth in claim 9, comprising mapping the desired action to a portal (see abstract; see fig. 3, items 318, 324, 352, and 354; column 2, lines 52-67; column 3, lines 40-67; column 6, lines 7-36).

12. The method set forth in claim 9, comprising eliminating repetitious execution of the desired action for each of the incoming requests (column 10, lines 7-46).

13. The method set forth in claim 9, comprising configuring the preprocessor manager to instantiate a session-scoped object for the desired action during preprocessor startup (fig. 37 ABC; column 31, lines 1-30).

14. A system for creating applications, the system comprising: means for creating a controller that provides control functions for an application, the controller being adapted to receive requests for data from users and respond to the requests by obtaining requested data (fig. 3; column 8, lines 58-67; column 9, lines 1-14; *note that the order processor is to the controller receiving the requests for data*); and means for preprocessing an action to produce session-scoped information accessible by the controller during incoming user requests (see abstract; see fig. 3, items 318, 324,

352, and 354; column 3, lines 40-67; also fig. 37, ABC).

15. The system set forth in claim 14, wherein the means for preprocessing comprises means for bridging communication between at least two architectures (fig. 3, items 310, 340, 350, and 360).

16. The system set forth in claim 14, wherein the means for preprocessing comprises means for controlling admission to a portal (see abstract; see fig. 3, items 318, 324, 352, and 354; column 3, lines 40-67).

17. The system set forth in claim 14, wherein the means for preprocessing comprises means for setting locale information (column 37, lines 1-30).

18. A program for creating applications, comprising: a machine readable medium; a preprocessor manager stored on the machine readable medium and adapted to provide reusable settings for processing user requests from an application prior to processing the user requests (fig. 3; column 8, lines 58-67; column 9, lines 1-32).

19. The program set forth in claim 18, comprising controller logic stored on the machine readable medium and adapted to receive the user requests for data from users and respond to the user requests by obtaining requested data (fig. 3; column 8, lines 58-67; column 9, lines 1-14).

20. The program set forth in claim 18, comprising action classes stored on the machine readable medium and adapted to perform actions for processing the user request (fig. 3; column 8, lines 58-67; column 9, lines 1-14).

21. The program set forth in claim 18, wherein the preprocessor manager comprises preprocessor action classes mapped to a portal and adapted to execute logic common to the portal to provide the reusable settings (see abstract; see fig. 3, items 318, 324, 352, and 354; column 3, lines 40-67).



Art Unit: 2143

**Conclusion**

4. Any inquiry concerning this communication or earlier communications from examiner should be directed to Jude Jean-Gilles whose telephone number is (571) 272-3914.

The examiner can normally be reached on Monday-Thursday and every other Friday from 8:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley, can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-3719.

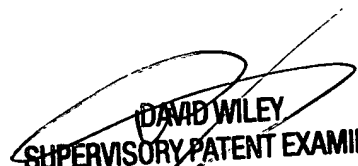
Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Jude Jean-Gilles

Patent Examiner

Art Unit 2143

JJ

  
DAVID WILEY  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

March 1, 2007